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TRANSMITTAL FORM

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Total Number Of Pages In This Submission

Application Number	09/905,777
Filing Date	July 13, 2001
First Named Inventor	James CHEN
Group Art Unit	1614
Examiner Name	To be assigned
Total Number Of Pages In This Submission	5
Attorney Docket No.	398032000400

ENCLOSURES (check all that apply)

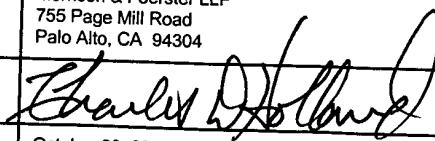
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Firm
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Individual Name

Charles D. Holland
Morrison & Foerster LLP
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Signature



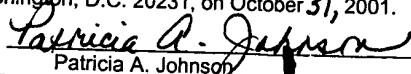
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Docket No. 398032000406



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Patricia A. Johnson
Patricia A. Johnson



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

James CHEN

Serial No.: 09/905,777

Filing Date: July 13, 2001

For: NONINVASIVE VASCULAR
THERAPY

Examiner: To be assigned

Group Art Unit: 1614

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - A fee is required. A check in the amount of \$180.00 is enclosed.
 - A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, a Petition requesting consideration of the Information Disclosure Statement, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

Applicant would appreciate the Examiner's initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

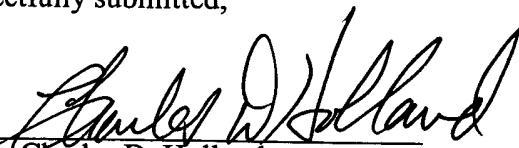
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any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 398032000400. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: 08/23, 2001

Respectfully submitted,

By:



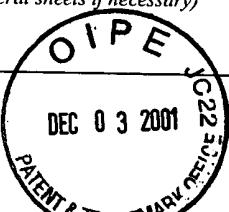
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 398032000400

Application Number 09/905,777

Applicant

James CHEN

Filing Date July 13, 2001

Group Art Unit 1614

Mailing Date Oct. 31, 2001DEC 04 2001
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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/15/1992	5,171,749	Levy et al.			
	2.	02/01/1994	5,283,255	Levy et al.			
	3.	02/27/1996	5,494,793	Schindele et al.			
	4.	08/06/1996	5,543,514	Sessler et al.			
	5.	10/15/1996	5,565,552	Magda et al.			
	6.	01/06/1998	5,705,518	Richter et al.			
	7.	11/03/1998	5,829,448	Fisher et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	8.	03/26/1985	EP 0 175 617	Europe			
	9.	01/09/1991	EP 0 407 155	Europe			
	10.	01/09/1992	WO 92/00106	WIPO			
	11.	06/24/1993	WO 93/11657	WIPO			
	12.	11/30/1995	WO 95/32001	WIPO			
	13.	09/04/1997	WO 97/31582	WIPO			
	14.	12/11/1997	WO 97/46262	WIPO			
	15.	07/26/1978	51-159879	Japan			YES
	16.	11/15/1982	57-185220	Japan			YES

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	17.	Adili, F. et al., (1995) "Local delivery of photosensitizing drugs in arteries: a novel approach to photodynamic therapy for the prevention of intimal hyperplasia" SPIE 2395: 402-408.
	18.	Dartsch, P.C. et al., (1990) "Photodynamic therapy of vascular stenoses? Response of cultured human smooth muscle cells from non-atherosclerotic arteries and atheromatous plaques following treatment with photosensitizing porphyrins" SPIE 1462:77-80.

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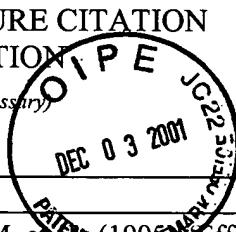
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Applicant

James CHEN

Filing Date July 13, 2001

Group Art Unit 1614

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19.	Devoisselle, J.M. et al. (1998) "Effect of indocyanin green formulation on blood clearance and in vivo fluorescence kinetic profile of skin" <i>SPIE</i> 2627:100-108.
20.	Kreimer-Birnbaum, M. (1989) "Modified porphyrins, chlorins, phthalocyanines, and purpurins: second-generation photosensitizers for photodynamic therapy" <i>Sem. Hematol.</i> 26(2):157-173.
21.	Lourwood, D.L. (1998) "The pharmacology and therapeutic utility of bisphosphonates" <i>Pharmacotherapy</i> 18(4):779-789.
22.	Meerovich, G.A. et al., (1996) "Photosensitizer for PDT based on phosphonate phthalocyanine derivative" <i>SPIE</i> 2924: 86-90.
23.	Papapoulos, S.E. (1997) "Bisphosphonates: structure-activity relations from a clinical perspective" <i>Medicina</i> 57(Suppl. 1): 61-64.
24.	Nakatani, Y. et al., (1981) "Chemistry and biochemistry of Chinese drugs. VII. Cytostatic pheophytins from silkworm excreta, and derived photocytotoxic pheophorbides" <i>Chem. Pharm. Bull.</i> 29(8):2261-2269.
25.	Nemoto, R. et al., (1993) "Inhibition by a new bisphosphonate (YM175) of bone resorption induced by the MBT-2 tumour of mice" <i>British Journal of Cancer</i> 67(5):893-897.
26.	Sharman, W.M. et al., (1996) "Novel water-soluble phthalocyanines substituted with phosphonate moieties on the benzo rings" <i>Tetrahedron Letters</i> 37(33):5831-5834.
27.	Umemura et al., (1996) "Recent advances in sonodynamic approach to cancer therapy" <i>Ultrasonics Sonochemistry</i> 3:S187-S191.
28.	Yamamoto, T. (December 10, 1974) "Effect of phytochlorin on transplantable cancer cells" <i>Medicine and Biology</i> 89(6):433-438, English translation and certificate of translation included, 7 pages.
29.	Yamamoto, T. (April 10, 1975) "Suppression of tumors by the photodynamic action of phytochlorin sodium" <i>Medicine and Biology</i> 90(4):161-164, English translation and certificate of translation included, 4 pages.
30.	Yamamoto, T. and Miyagawa, F. (June 10, 1975) "Photodynamic effects on the nucleic acids of cancer cells sensitized by sodium phytochlorin" <i>Medicine and Biology</i> 90(6): 397-400, English translation and certificate of translation included, 4 pages.
31.	Yamamoto, T. and Miyagawa, F. (1978) "Photoradiation therapy, phytochlorin and visible light" <i>Prevention and Detection of Cancer, Part 1, Prevention. Volume 2, Etiology-Prevention Methods</i> Proceedings of the Third International Symposium on Detection and Prevention of Cancer held April 26, 1976 in New York, NY, 1(2):1789-1802.
32.	Yumita et al., (1997) "Sonodynamically induced antitumor effect of gallium-porphyrin complex by focused ultrasound on experimental kidney tumor" <i>Cancer Letters</i> 112:79-86.
33.	Yumita et al., (1987) "The combination treatment of ultrasound and antitumor drugs on yoshida sarcoma" <i>Japan J. Hyperthermic Oncology</i> 3(2):175-182.

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